

10/717,573 LLM

1/11/2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6018040".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:38
L2	1465	(liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FAbpl or (fatty adj acid adj binding adj protein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:50
L3	894	L2 and (((transcription or translation or expression) adj (control or regulation)) or promoter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:50
L4	175	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FAbpl or (fatty adj acid adj binding adj protein)) same (((transcription or translation or expression) adj (control or regulation)) or promoter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:59
L6	115	L4 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:53
L7	898	L2 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:56
L8	54	L4 and (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:56
L9	32	L6 and (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:06

EAST Search History

L10	5	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FABpl or (fatty adj acid adj binding adj protein)) same (((transcription or translation or expression) adj (control or regulation)) or promoter) same (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:58
L11	2	L10 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:57
L12	7	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FABpl or (fatty adj acid adj binding adj protein)) with (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:57
L13	4	L12 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:00
L14	5	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FABpl or (fatty adj acid adj binding adj protein)) with (zebrafish or fish or aquatic or pisces)) same (((transcription or translation or expression) adj (control or regulation)) or promoter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 10:59
L15	25	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FABpl or (fatty adj acid adj binding adj protein)) same ((basal adj promoter) or (core adj promoter) or ((basal adj promoter) near zebrafish) or (SV40 adj promoter) or (CMv adj promoter) or (RSV adj promoter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:06
L16	12	L15 and (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:00

EAST Search History

L17	6	L16 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:07
L18	5	(HFH and HNF and PDX)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:03
L19	1215	HFH-1 or HFH-2 or HNF-1 or "HNF-1.alpha" or HNF-3B or PDX-1 or PDX-2 or HFH1 or HFH2 or HNF1 or "HNF3.beta" or HNF3B or PDX1 or PDX2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:07
L20	428	L19 and (zebrafish or fish or aquatic or pisces)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:06
L21	17	((liver adj fatty adj acid adj binding) or (L-fatty adj acid adj binding) or L-FABP or liver-FABP or FABpl or (fatty adj acid adj binding adj protein)) and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:06
L22	5	L21 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:09
L23	3	(HFH-1 or HFH1) and (HFH-2 or HFH2) and (HNF-1 or "HNF-1.alpha" or HNF1) and (HNF-3B or "HNF3.beta" or HNF3B)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:09
L24	1	L23 and @ad<="20030416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:09
L25	0	wu-jl.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:09
L26	13	wu-j-l.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:13

EAST Search History

L27	4405	wu-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:13
L28	7	her-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 11:13

Dialog 10/717,573
LLM 1/11/2007

[File 172] **EMBASE Alert** 2007/Jan 11
(c) 2007 Elsevier B.V. All rights reserved.

[File 185] **Zoological Record Online(R)** 1978-2007/Jan
(c) 2007 The Thomson Corp. All rights reserved.

[File 357] **Derwent Biotech Res.** 1982-2007/Jan W1
(c) 2007 The Thomson Corp. All rights reserved.

[File 369] **New Scientist** 1994-2007/Oct W2
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.
**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Reactions** 2006/Q4
(c) 2006 Beilstein GmbH. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec
(c) 2001 Informania Ltd. All rights reserved.

? s (liver (w) fatty (w) acid (w) binding) or (L-fatty (w) acid (w) binding) or L-FABP or liver-FABP or FABPL or (fatty (w) acid (w) binding)

Processing

Processing

Processing

Processing

2964889	LIVER
1013039	FATTY
12557614	ACID
4306590	BINDING
2079	LIVER(W) FATTY(W) ACID(W) BINDING
0	L-FATTY
12557614	ACID
4306590	BINDING
0	L-FATTY(W) ACID(W) BINDING
68	L-FABP
1	LIVER-FABP
114	FABPL
1013039	FATTY
12557614	ACID
4306590	BINDING
17975	FATTY(W) ACID(W) BINDING

S1 18008 S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)

? s s1 and (((transcription or translation or expression) (3n)(control or regulation)) or promoter)

Processing

Processing

18008 S1
1677962 TRANSCRIPTION
367583 TRANSLATION
5909511 EXPRESSION
10256159 CONTROL
3269896 REGULATION
709709 ((TRANSCRIPTION OR TRANSLATION) OR EXPRESSION) (3N) (CONTROL OR REGULATION)
830731 PROMOTER

S2 1697 S S1 AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)

? S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING) AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)

Processing

Processing

Processing

Processing

Processing

Processing

2964889 LIVER
1013039 FATTY
12557614 ACID
4306590 BINDING
2079 LIVER (W) FATTY (W) ACID (W) BINDING
0 L-FATTY
12557614 ACID
4306590 BINDING
0 L-FATTY (W) ACID (W) BINDING
68 L-FABP
1 LIVER-FABP
114 FABPL
1013039 FATTY
12557614 ACID
4306590 BINDING
17975 FATTY (W) ACID (W) BINDING
1677962 TRANSCRIPTION
367583 TRANSLATION
5909511 EXPRESSION
10256159 CONTROL
3269896 REGULATION
709709 ((TRANSCRIPTION OR TRANSLATION) OR EXPRESSION) (3N) (CONTROL OR REGULATION)
830731 PROMOTER

S3 3572 S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING) AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)

?

? S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) (s) (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER))

Processing

Processing

Processing

Processing

Processing

Processing

```

2964889 LIVER
1013039 FATTY
12557614 ACID
4306590 BINDING
2079 LIVER (W) FATTY (W) ACID (W) BINDING
0 L-FATTY
12557614 ACID
4306590 BINDING
0 L-FATTY (W) ACID (W) BINDING
68 L-FABP
1 LIVER-FABP
114 FABPL
1013039 FATTY
12557614 ACID
4306590 BINDING
17975 FATTY (W) ACID (W) BINDING
1677962 TRANSCRIPTION
367583 TRANSLATION
5909511 EXPRESSION
10256159 CONTROL
3269896 REGULATION
709709 ((TRANSCRIPTION OR TRANSLATION) OR EXPRESSION) (3N) (CONTROL OR REGULATION)
830731 PROMOTER
S4 958 S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W)
BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING ))
(S) (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR
PROMOTER))

```

? s s4 and (zebrafish or fish or aquatic or pisces)

```

958 S4
50950 ZEBRAFISH
1408156 FISH
523002 AQUATIC
710353 PISCES
S5 40 S S4 AND (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)

```

? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.

S6 15 RD (UNIQUE ITEMS)

? s s6 not pd>030416

Processing

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

```

15 S6
10489990 PD>030416
S7 11 S S6 NOT PD>030416

```

? S S4 (s) (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)

```

958 S4
50950 ZEBRAFISH
1408156 FISH
523002 AQUATIC
710353 PISCES
S8 38 S S4 (S) (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)

```

? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.

S9 13 RD (UNIQUE ITEMS)

? S S9 NOT PD>030416

Processing

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

13 S9

10489990 PD>030416

S10 10 S S9 NOT PD>030416

? S S10 and(ZEBRAFISH OR FISH)

10 S10

50950 ZEBRAFISH

1408156 FISH

S11 10 S S10 AND(ZEBRAFISH OR FISH)

? t s11/free/all

11/8/1 (Item 1 from file: 5) Links

0015994086 Biosis No.: 200600339481

Dietary sesamin and docosahexaenoic and eicosapentaenoic acids synergistically increase the gene expression of enzymes involved in hepatic peroxisomal fatty acid oxidation in rats

2006

? t s11/medium/5,6,7,9

11/3/5 (Item 5 from file: 5) Links

Fulltext available through: USPTO Full Text Retrieval Options SCIENCEDIRECT

Biosis Previews(R)

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0014491684 Biosis No.: 200300450363

435-bp liver regulatory sequence in the liver fatty acid binding protein (L-FABP) gene is sufficient to modulate liver regional expression in transgenic zebrafish.

Author: Her Guor Mour; Yeh Yang-Hui; Wu Jen-Leih (Reprint)

Author Address: Institute of Zoology, Academia Sinica, Nankang, Taipei, 115, Taiwan**Taiwan

Author E-mail Address: gmher@gate.sinica.edu.tw; zojlwu@ccvax.sinica.edu.tw

Journal: Developmental Dynamics 227 (3): p 347-356 July 2003 2003

Medium: print

ISSN: 1058-8388 _(ISSN print)

Document Type: Article

Record Type: Abstract

Language: English

11/3/6 (Item 6 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

Biosis Previews(R)

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0013968151 Biosis No.: 200200561662

Cellular retinol-binding protein type II (CRBP II) in adult zebrafish (Danio rerio). cDNA sequence, tissue-specific expression and gene linkage analysis

Author: Cameron Marianne C; Denovan-Wright Eileen M; Sharma Mukesh K; Wright Jonathan M (Reprint)

Author Address: Department of Biology, Dalhousie University, Halifax, NS, B3H, Canada** Canada

Journal: European Journal of Biochemistry 269 (18): p 4685-4692 September, 2002 2002

Medium: print

ISSN: 0014-2956

Document Type: Article

Record Type: Abstract

Language: English

11/3/7 (Item 1 from file: 34) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)
SciSearch(R) Cited Ref Sci

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10992119 **Genuine Article#:** 593RN **No. References:** 44

Cellular retinol-binding protein type II (CRBP II) in adult zebrafish (Danio rerio)

Author: Cameron MC; Denovan-Wright EM; Sharma MK; Wright JM (REPRINT)

Corporate Source: Dalhousie Univ, Dept Biol, Halifax/NS B3H 3J5/Canada/ (REPRINT); Dalhousie Univ, Dept Biol, Halifax/NS B3H 3J5/Canada/; Dalhousie Univ, Dept Pharmacol, Halifax/NS B3H 3J5/Canada/

Journal: EUROPEAN JOURNAL OF BIOCHEMISTRY , 2002 , V 269 , N18 (SEP) , P 4685-4692

ISSN: 0014-2956 **Publication date:** 20020900

Publisher: BLACKWELL PUBLISHING LTD , P O BOX 88, OSNEY MEAD, OXFORD OX2 0NE, OXON, ENGLAND

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

11/3/9 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0285676 DBA Accession No.: 2002-07523 PATENT

Regenerating mammalian tissue for therapeutic purposes, comprises dedifferentiating differentiated mammalian cells by contacting them with a composition capable of inducing dedifferentiation and/or regeneration vector-mediated fibroblast growth factor, fibroblast growth factor receptor, bone morphogenic protein, bone morphogenic protein receptor, Wnt protein, metallo protease, msx1, msx2, E2F, frizzled, SMAD protein and fattyacid-binding protein expression in mammal injury for cell, organ or tissue production

Author: KEATING M T; ODELBURG S J; POSS K D

Patent Assignee: KEATING M T; ODELBURG S J; POSS K D 2001

Patent Number: WO 200188103 **Patent Date:** 20011122 **WPI Accession No.:** 2002-089852 (200212)

Priority Application Number: US 204082 **Application Date:** 20000512

National Application Number: WO 2001US15582 **Application Date:** 20010514

Language: English

? d s

Set	Items	Description
S1	18008	S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)
S2	1697	S S1 AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)
S3	3572	S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING) AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)
S4	958	S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) (S) (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER))
S5	40	S S4 AND (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)
S6	15	RD (unique items)
S7	11	S S6 NOT PD>030416
S8	38	S S4 (S) (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)
S9	13	RD (unique items)
S10	10	S S9 NOT PD>030416
S11	10	S S10 AND(ZEBRAFISH OR FISH)

? s ((LIVER (W) FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) and (((basal adj promoter) or (core adj promoter) or ((basal adj promoter) near zebrafish) or (SV40 adj promoter) or (CMv adj promoter) or (RSV adj promoter)))

Stop request submitted

>>>P: Processing stopped

? s ((LIVER (W) FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) and (((basal or core)(W) promoter) or ((basal (W) promoter) (3n) zebrafish) or ((SV40 or cmv or rsv)(W) promoter))

>>>W: Unmatched parentheses

>>>E: There is no result

? s ((LIVER (W) FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) and (((basal or core)(W) promoter) or ((basal (W) promoter) (3n) zebrafish) or ((SV40 or cmv or rsv)(W) promoter)))

Processing

Processing

Processing

Processing

2964889	LIVER
1013039	FATTY
12557614	ACID
4306590	BINDING
2079	LIVER(W) FATTY(W) ACID(W) BINDING
68	L-FABP
1	LIVER-FABP
114	FABPL
1013039	FATTY
12557614	ACID
4306590	BINDING
17975	FATTY(W) ACID(W) BINDING
1057222	BASAL
820876	CORE
830731	PROMOTER
17245	(BASAL OR CORE) (W) PROMOTER
1057222	BASAL
830731	PROMOTER
50950	ZEBRAFISH

1 BASAL (W) PROMOTER (3N) ZEBRAFISH
 69120 SV40
 83094 CMV
 29105 RSV
 830731 PROMOTER
 11664 ((SV40 OR CMV) OR RSV) (W) PROMOTER
 S12 23 S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL
 OR (FATTY (W) ACID (W) BINDING)) AND (((BASAL OR CORE) (W) PROMOTER) OR ((BASAL (W)
 PROMOTER) (3N) ZEBRAFISH) OR ((SV40 OR CMV OR RSV) (W) PROMOTER)))

? rd

>>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.

S13 14 RD (UNIQUE ITEMS)

? S S13 AND(ZEBRAFISH OR FISH)

14 S13
 50950 ZEBRAFISH
 1408156 FISH
 S14 3 S S13 AND(ZEBRAFISH OR FISH)

? rd

>>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.

S15 3 RD (UNIQUE ITEMS)

? t s15/medium/all

15/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

Biosis Previews(R)

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0014491684 Biosis No.: 200300450363

435-bp liver regulatory sequence in the liver fatty acid binding protein (L-FABP) gene is sufficient to modulate liver regional expression in transgenic zebrafish.

Author: Her Guor Mour; Yeh Yang-Hui; Wu Jen-Leih (Reprint)

Author Address: Institute of Zoology, Academia Sinica, Nankang, Taipei, 115, Taiwan**Taiwan

Author E-mail Address: gmher@gate.sinica.edu.tw; zojlwu@ccvax.sinica.edu.tw

Journal: Developmental Dynamics 227 (3): p 347-356 July 2003 2003

Medium: print

ISSN: 1058-8388 (ISSN print)

Document Type: Article

Record Type: Abstract

Language: English

15/3/2 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0354201 DBA Accession No.: 2004-26493 PATENT

New isolated polynucleotide useful for generating transgenic fish such as zebrafish, comprises liver-specific expression control sequence that modulates expression of vertebrate liver fatty acid binding protein recombinant protein production via plasmid expression in host cell for use in transgenic animal model construction

Author: WU J; HER G M

Patent Assignee: WU J; HER G M 2004

Patent Number: US 20040209833 **Patent Date:** 20041021 **WPI Accession No.:** 2004-765481 (200475)

Priority Application Number: US 717573 **Application Date:** 20031121

National Application Number: US 717573 **Application Date:** 20031121

Language: English

15/3/3 (Item 2 from file: 357) [Links](#)

Derwent Biotech Res.

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0353063 DBA Accession No.: 2004-25355 PATENT

Novel isolated polynucleotide comprising liver-specific expression control sequence that modulates expression of vertebrate liver fatty acid binding protein, useful for producing recombinant construct recombinant protein production and transgenic animal for use in liver disease identification

Author: WU J; HER G M

Patent Assignee: WU J; HER G M 2004

Patent Number: US 20040209279 Patent Date: 20041021 WPI Accession No.: 2004-747209 (200473)

Priority Application Number: US 677254 Application Date: 20031003

National Application Number: US 677254 Application Date: 20031003

Language: English

? s (HFH-1 or HFH1) and (HFH-2 or HFH2) and (HNF-1 or (HNF-1(w)alpha) or HNF1) and (HNF-3B or (HNF3(w)beta) or HNF3B)

Processing

4	HFH-1
44	HFH1
5	HFH-2
41	HFH2
281	HNF-1
281	HNF-1
4851155	ALPHA
0	HNF-1(W)ALPHA
2215	HNF1
3	HNF-3B
1473	HNF3
4755284	BETA
462	HNF3(W)BETA
86	HNF3B

S16 0 S (HFH-1 OR HFH1) AND (HFH-2 OR HFH2) AND (HNF-1 OR (HNF-1(W)ALPHA) OR HNF1) AND (HNF-3B OR (HNF3(W)BETA) OR HNF3B)

? s wu, j-l

S17 0 S WU, J-L

? s wu, j

S18 0 S WU, J

? d s

Set	Items	Description
S1	18008	S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)
S2	1697	S S1 AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)
S3	3572	S (LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING) AND (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER)
S4	958	S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR (L-FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) (S) (((TRANSCRIPTION OR TRANSLATION OR EXPRESSION) (3N) (CONTROL OR REGULATION)) OR PROMOTER))
S5	40	S S4 AND (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)
S6	15	RD (unique items)
S7	11	S S6 NOT PD>030416
S8	38	S S4 (S) (ZEBRAFISH OR FISH OR AQUATIC OR PISCES)
S9	13	RD (unique items)
S10	10	S S9 NOT PD>030416
S11	10	S S10 AND (ZEBRAFISH OR FISH)
S12	23	S ((LIVER (W) FATTY (W) ACID (W) BINDING) OR L-FABP OR LIVER-FABP OR FABPL OR (FATTY (W) ACID (W) BINDING)) AND (((BASAL OR CORE) (W) PROMOTER) OR ((BASAL (W) PROMOTER) (3N) ZEBRAFISH) OR ((SV40 OR CMV OR RSV) (W) PROMOTER)))
S13	14	RD (unique items)
S14	3	S S13 AND (ZEBRAFISH OR FISH)
S15	3	RD (unique items)
S16	0	S (HFH-1 OR HFH1) AND (HFH-2 OR HFH2) AND (HNF-1 OR (HNF-1(W)ALPHA) OR HNF1) AND (HNF-3B OR (HNF3(W)BETA) OR HNF3B)
S17	0	S WU, J-L
S18	0	S WU, J

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